Mountain Weather Forecast

Snowdonia National Park

Forecast valid from 06:00 on Saturday 07 Jan 2023 until 23:59 on Sunday 08 Jan 2023

Forecast Issued on Saturday 07 Jan 2023 at 00:49

Confidence: Milder air and rain on Saturday is soon replaced by a showery westerly with some summit snow on Sunday. Remaining unsettled to at least midweek. Often very windy on the hills with gales and little chance of a completely dry day in this period. Lower confidence in the details of amounts of showers and timing of heaviest rain.

Headline for Saturday 07 Jan 2023: Early rain clearing quickly, becoming drier and brighter for a time before heavy, blustery showers develop for the afternoon. South-westerly gales later.

Mountain weather hazards on Saturday 07 Jan 2023

Blizzards
No Likelihood

Gales
Medium Likelihood

Thunderstorms
Low Likelihood

Heavy persistent snow
Low Likelihood

Severe chill effect
Medium Likelihood

Heavy persistent rain
Medium Likelihood

Storm force winds
No Likelihood

Poor visibility
Medium Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 800m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Heavy Rain	Light rain	Sleet showers	Sleet showers	Heavy snow showers (night)	Heavy snow showers (night)
Precipitation probability					
90%	40%	40%	40%	60%	60%

Forecast for Saturday 07 Jan 2023

Weather: Rain will begin to clear eastwards soon after dawn, with some drier and brighter spells by late morning. Heavy showers will develop by the afternoon, with precipitation falling as sleet or snow above 800m during the afternoon and evening. Risk of hail and isolated thunder. Winds will gradually ease as the rain clears but still fresh or strong, before strengthening again during the evening with summit gales or severe gales later.

Chance of cloud-free hill tops above 800m: 30%.

Low Cloud and visibility: Broken or overcast layers of low cloud above 400m in the morning lifting towards 700m for a time before falling again towards 500m where showers develop from late morning. Visibility moderate or poor in rain during the morning but becoming good where cloud breaks on lower hills. Visibility will be poor in showers, and very poor in any snow.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Forecast for Saturday 07 Jan 2023

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	28/34 S	29/37 SW	38/50 SW	38/52 SW	42/56 SW	42/57 SW	40/53 SW
600	20/26 S	19/27 SW	29/40 S	27/40 SW	30/43 S	31/45 SW	28/41 SW
300	12/22 S	10/20 S	19/35 S	18/35 SW	20/38 S	21/40 SW	18/35 SW
Valley	12/21 S	9/19 S	19/34 S	17/33 SW	21/40 S	21/41 SW	19/36 SW

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	5/-1	3/-3	2/-5	1/-7	0/-8	1/-7	1/-7
600	7/2	5/0	5/-1	3/-3	3/-4	3/-3	3/-3
300	8/5	7/4	7/3	6/1	5/-0	6/1	6/1
Valley	9/7	8/6	9/5	7/3	7/2	7/3	7/3
Freezing Level*	1700m	1200m	1100m	1100m	1000m	1100m	1000m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Severe gales on the higher mountains early in the day and later, otherwise widespread gales. Notice the significant windchill later as freezing level dips towards summits later.

Forecast for Sunday 08 Jan 2023

Weather: Showers or longer outbreaks of rain in the morning, sleet or snow above 600m, driven in on strong or gale force south-westerly winds. Some dry and bright weather between showers too, particularly during the afternoon. Whiteout conditions are likely on the highest summits at times in the strong winds.

Maximum wind: South-westerly 30 mph with gusts 45 mph.

Chance of cloud-free hill tops above 800m: 40%.

Low Cloud and visibility: Cloud base around 600m for much of the day, falling to 500m around showers. Some gaps in the cloud are likely during the afternoon, but the highest summits may remain in cloud. Good visibility possible in any brief breaks in the cloud, but very poor visibility in any persistent rain or snow, and in hill fog.

Temperature: **Valleys:** Plus 7 Celsius.
At 800m: Plus 1 Celsius.
Freezing level: 800m falling to 600m

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Ground Conditions Supplement
Please see - https://snowdonia.gov.wales/visit/snowdon/yr-wyddfa-ground-conditions-reports/
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